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Attorney's Docket No.: 05542-170006
 Client's Ref. No.: 881DS/CMP

OFFICIAL COMMUNICATION FACSIMILE
FOR THE PERSONAL ATTENTION OF:
EXAMINER/SUPERVISING ATTORNEY BEVERLY FLANAGAN
U.S. PATENT AND TRADEMARK OFFICE (PATENT)

FAX NO: 703-308-6916

Number of pages including this page FORTY

Applicant : Robert D. Tolles et al.

Serial No. : 09/507,172

Filed : February 18, 2000

Art Unit : 3724

Examiner : Timothy V. Eley

TECHNOLOGY CENTER R3700

OCT 2 2003

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FACSIMILE COMMUNICATION

Title : Chemical Mechanical Polishing System Having Multiple Polishing Stations and Providing Relative Linear Polishing Motion

**Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450**

FAX RECEIVED

SEP 25 2003

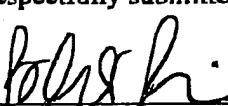
PETITIONS OFFICE

Dear Ms. Flanagan:

Further to your conversation this morning, with my secretary, Vicki Lorist, following are the CPA & Petition to Withdraw Notice of Abandonment filed February 25, 2003. Thank you for offering to help us and we look forward to hearing from you.

Brenda Leeds Binder has been given limited recognition under 37 CFR § 10.9(b) as an employee of the Fish & Richardson PC law firm to prepare and prosecute patent applications wherein the patent applicant is a client of Fish & Richardson PC and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson, which is the case in the present application. A copy of the Limited Recognition document, which expires July 16, 2004, is attached hereto.

Respectfully submitted,



Brenda Leeds Binder
 Limited Recognition under 37 CFR § 10.9(b)

Date:September 25, 2003

**Fish & Richardson P.C.
 500 Arguello Street, Suite 500
 Redwood City, California 94063
 Telephone: (650) 839-5070
 Fax: (650) 839-5071
 50176204.doc**

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at (650) 839-5070 to arrange for its return. Thank you.

RECEIVED

MAR 06 2003

DOCKETING
SAN DIEGO

Express Mail Label

No. EN 173602990 US ATTORNEY DOCKET NO. 88105/170306

The Patent and Trademark Office date stamp sets forth the receipt date (or both the receipt date and the Serial Number) of a patent application identified as follows:

Applicant: Robert D. Tolles, et al.Title: Chemical mechanical Polishing System Having
In-Use Polishing Stations and building Relative

Transmittal Letter 2 Pages CCPA

Appln. _____ Pgs of Spec. _____ Pgs of Claims _____ Total Claims _____ Pages _____

Rule 53(b) (CPI) or Rule 53(d) (CPA) Request 2 Pages

Assignment _____ Pages Recordation Form Cover Sheet _____ Pages _____

Check \$ 150 Small Entity Statement

Drawings _____ Sheets Formal _____ Sheets Informal _____

Combined Declaration and Power of Attorney _____ Pages _____ Signed _____

Unsigned Petition to Withdraw Application _____

Preliminary Amendment _____ Pages or Abandonment _____ CPI or _____

Information Disclosure Statement _____ Pages Notice & Supporting documents _____

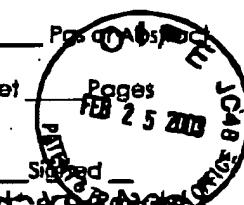
PTO Form 1449 _____ Pages Prior Art References - No. of References _____

Priority Document _____ Pages _____

Other copy of prior Dec 11 copies of suppl. Dec 11 copy of
Decision according status; copies of PTO letters to 1015 _____

Atty./Secty. _____ Client/Matter _____ Date 12/25/03
Initials DP _____ Name Proposed _____

PLB



FAX RECEIVED

SEP 25 2003

PETITIONS OFFICE

RECEIVED

OCT 15 2003

TECHNOLOGY CENTER R3700

FISH & RICHARDSON P.C.

Frederick P. Fish
1859-1930W.K. Richardson
1859-1931

February 25, 2003

Attorney Docket No.: 881DS/170006

Box DAC
Commissioner for Patents
Washington, DC 20231

FAX RECEIVED

SEP 25 2003

PETITIONS OFFICE

500 Arguello Street
Suite 500
Redwood City, California
94063-1526Telephone
650 839-5070Facsimile
650 839-5071Web Site
www.fr.com

Enclosed for filing is a Petition to Withdraw Notice of Abandonment that is being filed in response to the Notice of Abandonment mailed on this matter on January 10, 2003.

FR

BOSTON
DALLAS
DELAWARE
NEW YORK
SAN DIEGO
SILICON VALLEY
TWIN CITIES
WASHINGTON, DC

This paper is also a request for a continuation under 37 CFR §1.53(d) of:

Applicant: ROBERT D. TOLLES, NORMAN SHENDON, SASSON SOMEKH, ILYA PERLOV, EUGENE GANTVARG AND HARRY LEE
 Title: CHEMICAL MECHANICAL POLISHING SYSTEM HAVING MULTIPLE POLISHING STATIONS AND PROVIDING RELATIVE LINEAR POLISHING MOTION

Prior U.S. "Application No: 09/507,172
 Filing Date: February 18, 2000

This application also claims priority to U.S. Application Serial No. 09/042,204, filed March 13, 1998, now Patent Number 6,126,517 issued October 3, 2000 which is a divisional of U.S. Application Serial No.: 08/549, 336, filed October 27, 1995, now Patent Number 5,738,574 issued April 14, 1998. These priority applications are incorporated herewith by reference.

The prior application was complete as defined by 37 CFR §1.51(b), or was a national stage of an international application filed in compliance with 35 USC §371.

This request for a CPA is the reference to the prior application noted above as required by 35 USC §120. Kindly abandon the prior application in favor of the continued proceedings that are requested herein.

The prior application is assigned of record to Applied Materials, Inc., a Delaware corporation, by virtue of an assignment submitted to the Patent and Trademark Office and recorded on April 25, 1996 at 8128/0847.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 173 602 980 USDate of Deposit February 25, 2003

FISH & RICHARDSON P.C.

Commissioner for Patents

February 25, 2003

Page 2

Enclosures:

- Two Postcards.
- Copy of prior Declaration Under 37 CFR 1.47 (a) and 1.63 and Power of Attorney which was filed in the parent case;
- Copy of prior Supplemental Declaration Under 37 CFR 1.47 (a) and 1.63 and Power of Attorney which was also filed in the parent case;
- Decision According Status Under 37 CFR 1.47 (a) from the Patent Office which grants the parent application 1.47(a) status;
- Three Letters from the Patent Office dated August 21, 1996 to the three non-signing inventors (Mr. Lee, Mr. Gantvarg, Mr. Perlov) which shows the Patent Office's intent in trying to reach these inventors.

The entire disclosure of the prior application is part of this application and is incorporated by reference.

Basic filing fee	\$750
Total claims in excess of 20 (10 times \$18)	\$180
Independent claims in excess of 3 (2 times \$84)	\$168
Fee for multiple dependent claims	\$0
Total filing fee:	\$1098

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (650) 839-5070.

FISH & RICHARDSON P.C.

Commissioner for Patents
February 25, 2003
Page 3

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Patent Counsel
Applied Materials, Inc.
Legal Affairs Department
P.O. Box 450A
Santa Clara, CA 95052

Respectfully submitted,



David J. Goren
Reg. No. 34,609

Enclosures

DJG/mcs

50120343.doc

8408 563 6821

01/21/03 12:21 P.001/001



UNITED STATES PATENT AND TRADEMARK OFFICE

D981DOS

COMMISSIONER FOR PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231

www.uspto.gov

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JAN 21 2003

FISH & RICHARDSON, P.C.

DAVID J. GOREN
APPLIED MATERIALS, INC.
2881 SCOTT BLVD. M/S 2061
SANTA CLARA, CA 95050

DEC 2-10-03

\$1F 3-3-03

Serial No. : 09/507,172
Applicant : ROBERT D. TOLLES
Filing Date : 02/18/00
Date Mailed : 01/10/03

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

THE DECLARATION IS MISSING THE LAST 3 INVENTORS SIGNATURES.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to "Box Issue Fee".

Name: BETTY POWELL
Data Entry
Phone 703-308-7438

COMPUTER ENTERPRISES
1111 23rd Street, Suite 300
Arlington, VA 22201

Attorney's Docket No.: 05542-170006 / 881DS/CMP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert D. Tolles et al. Art Unit : 3724
Serial No. : 09/507,172 Examiner : Timothy V. Eley
Filed : February 18, 2000
Title : CHEMICAL MECHANICAL POLISHING SYSTEM HAVING MULTIPLE
POLISHING STATIONS AND PROVIDING RELATIVE LINEAR POLISHING
MOTION

FAX RECEIVED

Commissioner for Patents
Washington, D.C. 20231

SEP 25 2003

PETITIONS OFFICE

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

In response to the Notice to File Corrected Application Papers mailed January 10, 2003 (copy enclosed), applicant as a large entity submits herewith the following (which had been previously provided to the Patent Office at the time that this present application was filed):

- A Prior Declaration Under 37.C.F.R. 1.47 (a) and 1.63 and Power of Attorney which was also filed in the parent case;
- A Prior Supplemental Declaration Under 37.C.F.R. 1.47 (a) and 1.63 and Power of Attorney which was also filed in the parent case;
- Decision According Status Under 37 CFR 1.47(a) from the Patent Office which grants the parent application 1.47(a) status;
- Three Letters from the Patent Office dated August 21, 1996 to the three non-signing inventors (Mr. Lee, Mr. Gantvarg, Mr. Perlov) which shows the Patent Office's intent in trying to reach these inventors.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

February 4, 2003

Date of Deposit

Matilde C. Sanchez

Signature

Matilde C. Sanchez

Typed or Printed Name of Person Signing Certificate

Applicant : Robert D. Tolles et al.
Serial No. : 09/507,172
Filed : February 18, 2000
Page : 2

Attorney's Docket No.: 05542-170006 / 881DS/CMP

This present application is a divisional of U.S. Serial Number 09/042,204, filed March 13, 1998, and which issued as 6,126,517 on October 3, 2000, which is a divisional of U.S. Serial Number 08/549,336, filed October 27, 1995, and which issued as 5,738,574 on April 14, 1998. The above listed documentation was originally filed in the parent U.S. Patent 5,738,574 (08/549,336).

In accordance with 37 C.F.R. § 1.63 (d)(1)(iv) and (d)(3)(i), a copy of the above listed documentation, including the Decision According Status Under 37 CFR 1.47 to the parent (08/549,336) application, was submitted upon filing the application herein. If further information is required, please contact me at the telephone number below. It is understood that this perfects the application and no additional papers or filing fees are required. No fees are believed due, however, please apply any charges or credits to Deposit Account No. 06-1050.

Brenda Leeds Binder has been given limited recognition under 37 CFR § 10.9(b) as an employee of the Fish & Richardson PC law firm to prepare and prosecute patent applications wherein the patent applicant is a client of Fish & Richardson PC and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson, which is the case in the present application. A copy of the Limited Recognition document, which expires August 6, 2003, is attached hereto.

Respectfully submitted,

Date: Feb 4/03



Brenda Leeds Binder
Limited Recognition under 37 CFR § 10.9(b)

Fish & Richardson P.C.
500 Arguello Street, Suite 500
Redwood City, California 94063
Telephone: (650) 839-5070
Facsimile: (650) 839-5071

Express Mail Label

No. 173602-980US ATTORNEY CKET NO. 73105/10006

The Patent and Trademark Office date stamp sets forth the receipt date for both the receipt date and the serial number of a patent application identified as follows:

Applicant: Robert J. O'Toole, et al.Title: Chemical Distribution System Having
Memory Protection and Provision FeatureTransmittal Letter (PCT) or (CPL) or (CPA) Received: 2 Pages Assignment: 2 Pages Recordation Form Cover Sheet: 1 Page Check: 11-72 Small Entity Statement: Drawing: Sheets (10) Sheet Confidential: Combined Declaration and Power of Attorney: 1 Page Signed: Undersigned: Robert J. O'Toole, et al. Declaration Form: 1 Page Preliminary Amendment: 1 Page Declaration Form Cover Sheet: Information Disclosure Statement: 1 Page Declaration Form Cover Sheet: PTO Form 1449: 1 Page Prior Art References: No. of References PTO Form 1449: 1 Page Prior Art References: No. of References PTO Form 1449: 1 Page Prior Art References: No. of References Other: None Recordation Form Cover Sheet: 1 Page Other: None Recordation Form Cover Sheet: 1 Page

FISH & RICHARDSON P.C.

145352

225 Franklin Street
Boston, Massachusetts
02110-2804

C

PAY One Thousand Ninety-Eight $\frac{00}{100}$ DOLLARS

TO THE ORDER OF

COMMISSIONER OF PATENTS AND TRADEMARKS

DATE: 2/25/03 AMOUNT: 1098.00

FISH & RICHARDSON P.C.

52-153/112

Fleet Fleet Maine, N.A.
South Portland, ME

BY:



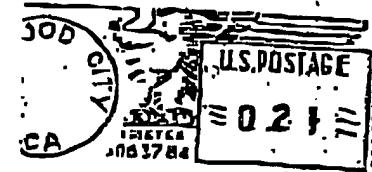
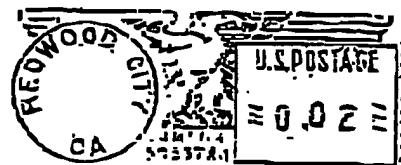
05542-17006

02/24/03 18:23 FAX 408 563 6492

APPLIED MATERIALS

FISH

002



Patent Counsel
APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. Box 450A
 Santa Clara, CA 95052

5113/1241

Express Mail Label

No. 05542-17300 ATTORNEY DOCKET NO. 05542-17300

The Patent and Trademark Office date stamp sets forth the receipt date of:
 Applicant or Patentee Robert Q. Tollefson
 No. (Application, Appeal, Interference, Patent, Reexam) 09/307,172
 Filing or Issue Date 2/13/03
 Title: Chemical Mechanical Polishing System

Transmittal Letter 0 Pages Petition for Extension of Time
 Amendment/Response 0 Pages Status Inquiry
 Maintenance Fee Request Certificate of Correction
 Check 0 Notice of Appeal
 Issue Fee Request Patent copies Appeal Brief
 Drawings 0 Sheets Formal 0 Sheets Informal
 Response to Notice of Missing Parts Postcard 2
 Combined Declaration and Power of Attorney 0 Pages Signed
 Unsigned

Assignment 0 Pages Recordation Form Cover Sheet 0 Pages
 Small Entity Statement
 Information Disclosure Statement 0 Pages
 PTO Form 1449 0 Pages Prior Art References - No. of References 0
 Other Response to Notice to File Corrected Application
Papers; Supporting documents

Atty./Secty. Client/Matter
 Initials QTL Name Amber Date 2/14/03

BLB/mcs



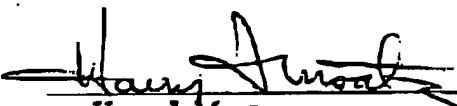
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Brenda Leeds Binder is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of the Fish & Richardson P.C. law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Fish & Richardson P.C. law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Fish & Richardson P.C. law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Brenda Leeds Binder ceases to lawfully reside in the United States, (ii) Brenda Leeds Binder's employment with the Fish & Richardson P.C. law firm ceases or is terminated, or (iii) Brenda Leeds Binder ceases to remain or reside in the United States on a H1-B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: August 6, 2003



Harry I. Moatz
Director of Enrollment and Discipline

COF ✓

Attorney Docket: 881

**DECLARATION UNDER 37 C.F.R. 1.47 (a) AND 1.63
AND POWER OF ATTORNEY
Original Application**

As below named inventor ("Available Inventor"), I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and joint inventor of the invention entitled:

**Continuous Processing System
for Chemical Mechanical Polishing**

I further declare all of the following on information and belief on my behalf and on behalf of the following non-signing inventors ("Inventor Designees"):

(1) Ilya Perlov
183 Blake Avenue
Santa Clara, California 95051

(2) Eugene Gantvarg
2679 Forbes Avenue
Santa Clara, California 95051

(3) Harry Q. Lee
2261 Middlefield Road
Mountain View, California 94043

that each of these Inventor Designees and the below listed Available Inventors is an original, first and true inventor of the subject invention which is described and claimed in:

— the attached specification or
✗ the specification in application Serial No.08/549,336 filed 10/27/95 amended

that I acknowledge as an Available Inventor a duty to disclose information I am aware of which is material to the examination of this application, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been

patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application and that as to applications for patent or inventor's certificate filed by me or my legal representatives or assigns in any country foreign to the United States of America, the earliest filed foreign applications(s) filed within twelve months prior to the filing date of this application and all foreign applications filed more than twelve months prior to the filing date of this application, if any, are identified below.

CHECK APPROPRIATE BOX:

No earlier-filed foreign applications.
 Required information as to foreign applications filed prior to filing date of this application is on page 3 attached hereto and made a part hereof.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAME	REGISTRATION NO.	NAME	REGISTRATION NO.
Michael L. Sherrard	28,041	Peter Sgarbossa	25,610
Donald Verplancken	33,217	Lawrence Edelman	25,226
Michael B. Einslag	29,301	Leslie A. Weise	36,305
Raymond Kam-On Kwong	37,165	James C. Wilson	35,412
Charles S. Guenzer	30,640	Robert W. Mulcahy	25,436

SEND CORRESPONDENCE TO:

Patent Counsel
 Applied Materials, Inc.
 P. O. Box 450A
 Santa Clara, CA 95052

DIRECT TELEPHONE CALLS TO:

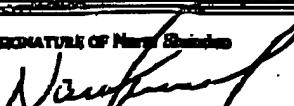
Charles Guenzer
 (415) 843-3777

AVAILABLE INVENTORS

100) FULL NAME OF INVENTOR	LAST NAME Tolles	FIRST NAME Robert	MIDDLE NAME D.	
RESIDENCE & CITIZENSHIP	CITY Santa Clara	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	2167 San Antonio Place	CITY Santa Clara	STATE OR COUNTRY California	ZIP CODE 95051

ONE FULL NAME OF INVENTOR	LAST NAME Shendon	FIRST NAME Norm	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY San Carlos	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 34 Northam Ave.	CITY San Carlos	STATE OR COUNTRY California	ZIP CODE 94070
ONE FULL NAME OF INVENTOR	LAST NAME Somekh	FIRST NAME Sasson	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY Los Altos Hills	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP U.S.A.	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 25625 Moody Road	CITY Los Altos Hills	STATE OR COUNTRY California	ZIP CODE 94022

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF Robert Tolles	
DATE	4/23/96
SIGNATURE OF Norm Shendon	
DATE	4/23/96
SIGNATURE OF Aaron Somekh	
DATE	4/23/96

COPY

**SUPPLEMENTAL DECLARATION UNDER 37 C.F.R. 1.47 (a) and 1.63
AND POWER OF ATTORNEY**
Original Application

As a below named inventor ("Available Inventor"), I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and joint inventor of the invention entitled:

**Continuous Processing System
for Chemical Mechanical Polishing**

I further declare all of the following on information and belief on my behalf and on behalf of the following non-signing inventors ("Inventor Designees"):

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Perlov	Ilya		
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	Santa Clara	California	U.S.A.	
RESIDENCE ADDRESS	RESIDENCE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	183 Blake Avenue	Santa Clara	California	95051
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Gantvarg	Eugene		
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	Santa Clara	California	U.S.A.	
RESIDENCE ADDRESS	RESIDENCE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	2679 Forbes Avenue	Santa Clara	California	95051
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Lee	Harry	Q.	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	Mountain View	California	U.S.A.	
RESIDENCE ADDRESS	RESIDENCE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	2261 Middlefield Road	Mountain View	California	94043

that each of these Inventor Designees and the below listed Available Inventors is an original, first and true joint inventor of the subject invention which is described and claimed in:

the attached specification or

the specification in application Serial No. 08/549,336 filed 10/27/95 amended _____

that I acknowledge as an Available Inventor a duty to disclose information I am aware of which is material to the examination of this application, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assign more than twelve months prior to this application and that as to applications for patent or inventor's certificate filed by me or my legal representative's or assigns in any country foreign to the United States of America, the earliest filed foreign application(s) filed within twelve months prior to the filing date of this application and all foreign applications filed more than twelve months prior to the filing date of this application, if any, identified below.

CHECK APPROPRIATE BOX:

No earlier-filed foreign applications.

Required information as to foreign applications filed prior to filing date of this application is on page 3 attached hereto and made a part hereof.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAME	REGISTRATION NO.	NAME	REGISTRATION NO.
Michael L. Sherrard	28,041	Peter Sgarbossa	25,610
Donald Verplancken	33,217	Lawrence Edelman	25,226
Michael B. Einschlag	29,301	Leslie A. Weise	36,305
Raymond Kam-On Kwong	37,165	James C. Wilson	35,412
Charles S. Guenzer	30,640	Robert W. Mulcahy	25,436

SEND CORRESPONDENCE TO:
 Patent Counsel
 Applied Materials, Inc.
 P.O. Box 450A
 Santa Clara, CA 95052

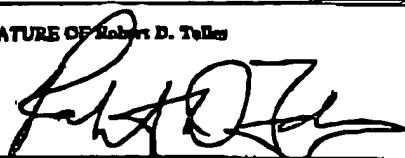
DIRECT TELEPHONE CALLS TO:
 Charles Guenzer
 (650) 324-1677, ext. 19

AVAILABLE INVENTORS

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Tolles	Robert	D.	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	Santa Clara	California	U.S.A.	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	2167 San Antonio Place	Santa Clara	California	95051
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Shendon	Norm		
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	San Carlos	California	U.S.A.	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	34 Northam Ave.	San Carlos	California	94070
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	Somekh	Sasson		
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	Los Altos Hills	California	U.S.A.	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	25625 Moody Road	Los Altos Hills	California	94022

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF Robert D. Tilles



3/12/98

DATE

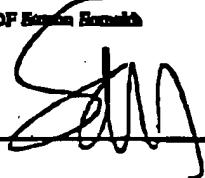
SIGNATURE OF Norm Shneider



3/13/98

DATE

SIGNATURE OF Steven Sorkin



3/12/98

DATE

S4092.P11



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUG 22 1996

Patent Counsel
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052

COPY MAILED

AUG 24 1996

OFFICE OF PELLING
AC/PATENTS

In re Application of
Perlov, Gantvarg, Lee, Tolles,
Shendon, and Somekh
Application No. 08/549,336
Filed: October 27, 1995
For: Continuous Processing
System for Chemical Mechanical
Polishing

: DECISION ACCORDING STATUS
: UNDER 37 CFR 1.47(a)

Papers filed April 25, 1996 in response to a "Notice to File Missing Parts of Application Filing Date Granted," mailed December 21, 1995, included:

- (1) a "Declaration Under 37 CFR 1.47(a) and 1.63 and Power of Attorney" signed by inventors Tolles, Shendon and Somekh;
- (2) a petition for a four month extension of time and the extension of time fee (the petition for an extension of time was included as part of the "Response to Notice to File Missing Parts");
- (3) a "Petition Under 37 CFR 1.47(a)" setting forth the last known address of the non-signing inventors and the petition fee; and
- (4) a copy of the Notice to File Missing Parts, the filing fee, the additional claims fees, and the surcharge.

The above-identified application and papers have been reviewed and found in compliance with 37 CFR 1.47(a). This application is hereby accorded Rule 1.47(a) status and Application Branch is authorized to:

- (1) accept this application under Rule 1.47(a);
- (2) process the application with the inventors being Perlov, Gantvarg, Lee, Tolles, Shendon, and Somekh, using the Declaration filed on April 25, 1996; and
- (3) mail a filing receipt with a filing date of October 27, 1995.

Application No. 08/549,336

Page 2

As provided in Rule 1.47(a), this Office will forward notice of this application's filing to non-signing inventors Perlov, Gantvarg, and Lee at the addresses given in the Declaration. Notice of the filing of this application will also be published in the Official Gazette.

However, the declaration filed April 25, 1996 does not comply with 37 CFR 1.63 since the inventors do not acknowledge that they are "joint" inventors, since the address for the non-signing inventors is not labeled as the residence address, and since the citizenship of the non-signing inventors has been omitted. It is noted that citizenship is a requirement of statute that cannot be waived. Accordingly, a new declaration in compliance with 37 CFR 1.63 that is signed by the inventors Tolles, Shendon, and Somekh on behalf of themselves and on behalf of the non-signing inventors is required before issuance of the application.

Inquiries regarding this decision should be directed to the undersigned at (703) 306-3159.



Karin Tyson
Legal Advisor
Special Program Law Office
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Harry Q. Lee
2261 Middlefield Road
Mountain View, CA 94043

In re Application of
Perlov, Gantvarg, Lee, Tolles,
Shendon, and Somekh
Application No. 08/549,336
Filed: October 27, 1995.
For: Continuous Processing
System for Chemical Mechanical
Polishing

COPY MAILED

AUG 21 1996

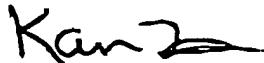
**OFFICE OF PUBLICATIONS
AND PATENTS**

Dear Mr. Lee:

You are named as a joint inventor in the above identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Inquiries regarding this communication should be directed to the undersigned at (703) 306-3159.



Karin Tyson
Legal Advisor
Special Program Law Office
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects

Patent Counsel
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Eugene Gantvarg
2679 Forbes Ave.
Santa Clara, CA 95051

In re Application of
Perlov, Gantvarg, Lee, Tolles,
Shendon, and Somekh
Application No. 08/549,336
Filed: October 27, 1995
For: Continuous Processing
System for Chemical Mechanical
Polishing

COPY MAILED

AUG 21 1996

OFFICE OF PUBLICATIONS
AND PATENTS

Dear Mr. Gantvarg:

You are named as a joint inventor in the above identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Inquiries regarding this communication should be directed to the undersigned at (703) 306-3159.



Karin Tyson
Legal Advisor
Special Program Law Office
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects

Patent Counsel
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Ilya Perlov
183 Blake Ave.
Santa Clara, CA 95051

In re Application of
Perlov, Gantvarg, Lee, Tolles,
Shendon, and Somekh
Application No. 08/549,336
Filed: October 27, 1995
For: Continuous Processing
System for Chemical Mechanical
Polishing

COPY MAILED

AUG 21 1996

OFFICE OF PUBLICATIONS
AND PATENTS

Dear Mr. Perlov:

You are named as a joint inventor in the above identified United States patent application, filed under the provisions of 35 U.S.C. 116 (United States Code), and 37 CFR 1.47(a), Rules of Practice in Patent Cases. Should a patent be granted on the application you will be designated therein as a joint inventor.

As a named inventor you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent attorney or agent presenting written authorization from you. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

Inquiries regarding this communication should be directed to the undersigned at (703)306-3159.

Karin Tyson

Karin Tyson
Legal Advisor
Special Program Law Office
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects

Patent Counsel
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052

1ST AVAILABLE COPY

Attorney's Docket No.: 05542-170006 / 881DS/CMP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert D. Tolles et al. Art Unit : 3724
Serial No. : 09/507,172 Examiner : Timothy V. Eley
Filed : February 18, 2000
Title : CHEMICAL MECHANICAL POLISHING SYSTEM HAVING MULTIPLE
POLISHING STATIONS AND PROVIDING RELATIVE LINEAR POLISHING
MOTION

BOX DAC
Commissioner for Patents
Washington, D.C. 20231

FAX RECEIVED
SEP 25 2003

PETITION TO WITHDRAW NOTICE OF ABANDONMENT PETITIONS OFFICE

Under 37 CFR § 1.8(b) and § 1.181, applicant hereby petitions to withdraw the Notice of Abandonment mailed February 5, 2003 (copy enclosed). The application was abandoned under 37 CFR §1.135 for failure to respond to the Office letter mailed on January 10, 2003, a Notice to File Corrected Application Papers.

The undersigned, applicant's attorney of record, first became aware of the abandonment on February 12, 2003, upon receipt of the Notice of Abandonment and submits that this petition to withdraw the Notice is being promptly submitted as required by 37 CFR § 1.8(b).

First, the Notice of Abandonment appears improper on its face. The Notice to File Corrected Application Papers was mailed January 10, 2003, and required a response within 30 days. Since February 9, 2003 fell on a Sunday, the due date for the Notice to File Corrected Application Papers was February 10, 2003. In contrast, the Notice of Abandonment was mailed on February 5, 2003, five days before the due date for response!

Second, the Notice to File Corrected Application Papers was itself improper. The Notice states that "the declaration is missing the last 3 inventors signatures." However, the signatures of the last 3 inventors were not needed. Pursuant to 37 CFR 1.63(d)(3), the Application was filed with copies of an original declaration, a decision granting status under 1.47 to the prior application, and a supplemental declaration correcting the errors noted in the decision. Thus, signatures of the other inventors are not required.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 173 602 980 US

February 25, 2003

Date of Deposit

Applicant : Robert D. Tolles et al.
Serial No. : 09/507,172
Filed : February 18, 2000
Page : 2

Attorney's Docket No.: 05542-170006 / 881DS/CMP

Third, a response to the Notice to File Corrected Application Papers was timely filed on February 4, 2003. The following documents are submitted under 37 CFR § 1.8(b)(2) as proof that a reply was timely filed on February 4, 2003, and received by the Patent Office on January 10, 2003, prior to expiration of the 30-day response period:

1. A copy of the January 10th, 2003 Office Letter, a Notice to File Corrected Application Papers, stating that "applicant must supply missing information within 30 days of the mail date of this notice";
2. A copy of the Notice of Abandonment, which was mailed on February 5, 2003 (5 days before the response was required, as stated above);
3. A copy of the reply to the Office letter as filed with the Patent Office, including an executed certificate of mailing signed by Matilde Sanchez on February 4, 2003 (6 days before the reply was required, and before the mailing of the Notice of Abandonment);
4. A copy of the postcard stamped received by the Patent Office Mailroom on February 10, 2003, proving that the Patent Office received the reply.

In view of the foregoing, Applicant requests that the Notice of Abandonment be withdrawn.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 2/25/03

David G —
David J. Goren
Reg. No. 34,609

Telephone: (650) 839-5070
Facsimile: (650) 839-5071

02/24/03 10:38 FAX 408 563 8482

APPLIED MATERIALS

FISH

002



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT AND TRADEMARK OFFICE
Washington, D.C. 20591

64

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
03/507,172	02/19/2003	Robert D. Tolles	3600.CB881-00	53,56

5210 1530 02/03/2003
APPLIED MATERIALS, INC.
 2861 SCOTT BLVD. M/S 2061
 SANTA CLARA, CA 95050

REASON FOR

ELEY, TIMOTHY V

ART UNIT	PAPER NUMBER
----------	--------------

3724

DATE MAILED: 02/25/2003

RTR 3-S-03

DEC 5 2003

SIF 3-3-03

Please find below and/or attached an Office communication concerning this application or proceeding.

BEST AVAILABLE COPIES

COMPUTER ENTERED
12/1/2003

02/24/03 10:38 FAX 408 583 6492

APPLIED MATERIALS

• FISH

403

Notice of Abandonment	Application No. _____	Applicant(s) _____
	Examiner _____	Art Unit _____

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on 110-13

(a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.

(b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113(a) to the final rejection.

(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).

(c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).

(d) No reply has been received.

2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).

(a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).

(b) The submitted issue fee of \$ _____ is insufficient. A balance of \$ _____ is due. The issue fee required by 37 CFR 1.18 is \$ _____. The publication fee, if required by 37 CFR 1.18(d) is \$ _____.
 (c) The issue fee and publication fee, if applicable, has not been received.

3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).

(a) Proposed new formal drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.

(b) No corrected drawings have been received.

4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.

5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.

6. The decision by the Board of Patent Appeals and Interferences rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.

7. The reason(s) below:

Missing 3 inventors signature on oath.

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.